

# NEBRASKA WEATHER & CROPS

Run 2850

5-7-79



Crop & Livestock  
Reporting  
Service

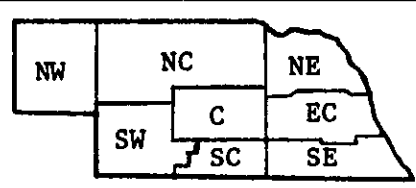
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 5/7/79

Week Ending 5/6/79

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Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admn.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures were generally below normal initially but warmed up to considerably above normal late in the week. Precipitation was heavy in eastern Nebraska and very light in the west.

## GENERAL

Fieldwork was again slowed by mid-week rainfall and cool temperatures in much of Nebraska except the Panhandle. An average of 4.4 days were suitable for fieldwork.

Topsoil moisture supplies were rated as surplus in 36% of the counties, adequate in 46%, and short in 18%. Subsoil moisture was rated adequate in 89% of the State and short in 11%. Shortages of subsoil moisture are showing up primarily in parts of the Panhandle and southwest areas. A year ago, topsoil moisture supplies were considered surplus in 28% of the counties, adequate in 71%, and short in only 1%. Subsoil moisture was adequate in 90% and short in 10%.

## CROPS

Nebraska's winter wheat crop condition was reported as 21% good, 58% fair, and 21% poor. The crop remains extremely variable in condition and stands. Some fields have been abandoned in southern and east central areas due to poor stands, winter kill and effects of root and crown rot.

Oats planting neared 95% completion. This compares with 80% a year ago and a normal of 85%. Barley seeding reached 85% completion, slightly ahead of last year's 80% but somewhat behind the normal of 90%.

Corn planting neared 10% completion, slightly behind last year's 15% and the normal of 20%. Wet soil and cool temperatures in the eastern half of Nebraska held planting progress to a minimum. Western area farmers made more progress due to light rainfall amounts.

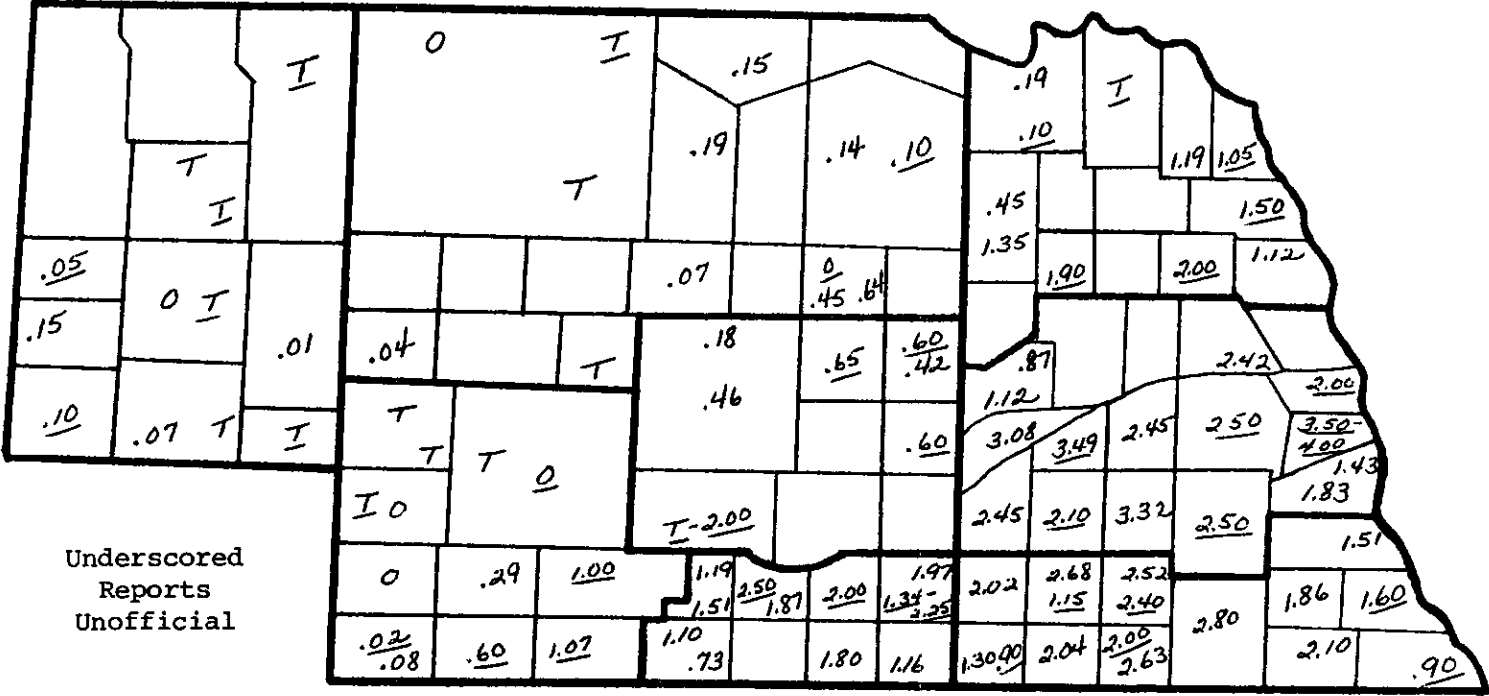
## LIVESTOCK

Pasture and range feed supplies were rated adequate in 70% of the counties and short in 30%. Cool temperatures continued to limit pasture growth. Some cattle were being moved to pasture in western areas last week.

Precipitation, April 1 - May 5, 1979

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.00	.20	1.00	.70	2.20	.00	1.40	2.20
Total since April 1 .....	1.10	2.20	3.20	3.30	5.20	1.50	3.80	4.20
Normal since April 1 .....	2.12	2.49	2.87	2.67	3.13	2.24	2.66	3.28

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, MAY 5, 1979



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 6, 1979

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	78	30	52	--	.01
	Scottsbluff	83	25	54	+1	.05
	Sidney	84	26	51	--	--
NC	Burwell	85	25	50	--	.45
	Valentine	84	24	47	-6	.08
NE	Norfolk	83	31	52	-4	1.65
	Sioux City	81	31	52	-5	1.15
CEN	Grand Island	83	31	53	-4	1.76
EC	Lincoln	80	32	55	-3	2.87
	Omaha	83	33	53	-4	2.43
SW	Imperial	90	28	54	--	T
	North Platte	91	28	55	+1	T

1/ Precipitation totals not included in map above.

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